



03/31/97

PATENT  
Docket No. 243132000105

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Jean Gillespie  
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#16  
4/23/97  
G.E.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

L.M. SMITH et al.

Serial No.: 08/484,340

Filing Date: 06/07/95

For: AUTOMATED DNA SEQUENCING  
TECHNIQUE

Examiner: Paul B. Tran, Ph.D.

Group Art Unit: 1807

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SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The references listed below are submitted for consideration in connection with the examination of the above-identified patent application and are therefore disclosed herewith in compliance with the applicants' duty of disclosure as defined under 37 C.F.R. § 1.56. These references are also listed on the enclosed PTO-1449 form. Applicants would appreciate the Examiner's initialing this form and returning it to the undersigned.

U.S. Patent No. 4,948,882 to Ruth (08/14/90).

U.S. Patent No. 5,541,313 to Ruth (07/30/96).

Draper, "Attachment of reporter groups to specific, selected cytidine residues in RNA using a bisulfite-catalyzed transamination reaction" *Nucleic Acids Research* (1984) 12(2):989-1002.

U.S. Patent No. 4,668,777 to Caruthers et al., (05/26/87).

U.S. Patent No. 3,906,031 to Carpino et al., (09/16/75).

U.S. Patent No. 4,373,071 to Itakura (02/08/83).

U.S. Patent No. 4,401,796 to Itakura (08/30/83).

European Patent No. 0063879 (10/1982).

European Patent No. 0090789 (10/1983).

International (PCT) Patent Application No. WO 86/06726 (11/1986).

International (PCT) Patent Application No. WO 86/07361 (12/1986).

United Kingdom Patent No. 2153356 (08/1985).

Fourrey et al., "Preparation and phosphorylation reactivity at N-nonacylated nucleoside phosphoramidites" *Chemical Abstracts* (1986) 104:130215a.

Tanaka et al., "Synthesis and properties of phosphoramidite derivatives of modified nucleosides" *Chemical Abstracts* (1987) 106:33420x.

Chu et al., "Derivatization of unprotected polynucleotides" *Nucleic Acids Research* (1983) 11:6513-6529.

Applicants authorize the Assistant Commissioner to charge any fee required for this submission to Deposit Account No. 03-1952 (Our reference No. 24313-20001.05). However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: 3.28, 1997

Respectfully submitted,

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